

CLAIMS

We claim:

1. Method for transferring data (D), such as sounds and/or images and/or alphanumeric data and/or programs, between at least one electronic terminal (B1, Bn) and at least one terminal (T1, Tn), characterized in that it consists in :

a) inputting at the level of the electronic terminal (B1) used, which is of the type interactive public terminal, the references, namely the telephone address, and, in addition, the brand name and the model, of the terminal (T1) to be personalized, which is of the type electronic device for personal use, namely a mobile telephone ;

b) selecting, at the level of said terminal (B1), specific data (D), such as sounds and/or images and/or alphanumeric data and/or programs, namely logos, bell tones, games or answering-machine messages ;

c) settling the amount for the selected service, using a payment peripheral installed on said terminal (B1) ;

d) transmitting to said terminal (T1), via a communication network (R1), the selected data (D) with a view to personalize said terminal (T1).

2. Method for transferring data (D) according to claim 1, characterized in that, before inputting the references of a terminal (T1), one proceeds to loading, at the level of a volatile memory (MV) and from a mass storage peripheral said electronic terminal (B1, Bn) includes, a software for operating the method as well as data (D) related to the services offered which can be selected, namely a visual and/or sound representation of specific data likely to be selected.

3. Method for transferring data (D) according to any of the preceding claims, characterized in that, after inputting the references of a terminal (T1) and before selecting the specific data (D), one proceeds to an analysis of the possibilities of the terminal (T1), depending on the references input, in order to provide specific data (D) compatible with the possibilities of the terminal (T1) and likely to be selected.

4. Method for transferring data (D) according to any of the preceding claims, characterized in that, before selecting the specific data (D), one proceeds to a visual and/or sound reproduction of the specific data likely to be selected, this at the level of means for visual and/or sound reproduction (PR) said electronic terminal (B1) includes.

5. Method for transferring data (D) according to any of the preceding claims, characterized in that either the selected data (D) are transmitted directly from the terminal (B1) to said terminal (T1), or a designation of the selected data is first transmitted from said terminal (B1) to an operating center (CE), this operating center (CE) then transmitting the selected data (D) to said terminal (T1) based on the designation of the selected data received.

6. Computer program including program-code portions for carrying out the steps of the method for transferring data (D) according to any of the preceding claims.

7. System for transferring data (D), such as sounds and/or images and/or alphanumerical data and/or programs, between at least one interactive public terminal (B1, Bn) and at least one personal terminal (T1, Tn) to be personalized, namely for implementing the method according to any of claims 1 to 5, characterized in that this system includes :

a) at least one terminal (B1, Bn), each terminal (B1, Bn) including:

- a central unit comprising storage means aimed at containing, when the terminal is operating, an operating software as well as data (D) regarding the services offered;

- means for interaction with a user, such as selection (PS) and reproduction peripherals (PR) for the data (D);

- means for interaction with an operator, such as a interface (MO) for communicating with an operating center (CE), via a communication network (R2);

- a mass storage peripheral, containing the operating software and the data (D) which are transferred, at each activation and/or at each switching on of the terminal, to the storage means of the central unit;

b) means for transmitting said selected data (D) to at least one selected personal terminal (T1), this via a telecommunication network (R1);

c) at least one terminal (T1, Tn), each terminal (T1, Tn) including means for reproducing the data (D) received.

8. System according to claim 7, characterized in that the storage means of each terminal (B1, Bn) are defined, at least partly, by a volatile memory (MV), on the one hand and when the terminal is operating, which is aimed at containing the operating software as well as the data (D) related to the services offered and, on the other hand, to which this operating software and these data (D) are transferred, this at each activation and/or at each switching on of the terminal.

9. System according to any of claims 7 or 8, characterized in that the data (D) related to services offered contained, as the case may be, at the level of the mass storage peripheral or at the level of the volatile memory (MV) are formed by visual and/or sound representations of the specific data (D) likely to be selected.

10. System according to any of claims 7 to 9, characterized in that the storage means of each terminal (B1, Bn) are defined, at least partly, by a non-volatile memory (MN) including an encrypting key for the identifiers of the subunits of the terminal and means for loading (ST) the operating software and the data, or for downloading (MO) said information from the operating center (CE), which is re-calculated, at each loading or downloading, and compared with the stored key in order to authorize, or not, its operation.

11. System according to any of claims 7 to 10, characterized in that each terminal (B1, Bn) includes means adapted to send, at regular time intervals, an operating report to the operating center (CE) as well as a statement on its operation and/or an event log.

12. System according to any of claims 7 to 11, characterized in that the peripherals for selecting (PS) and reproducing (PR) the data (D) of each terminal (B1, Bn) are formed by means of a touch screen.

13. System according to any of claims 7 to 11, characterized in that the peripherals for selecting (PS) and reproducing (PR) the data (D) is a keyboard and the peripheral for reproducing (PR) same is a display.

14. System according to any of claims 7 to 13, characterized in that each terminal (B1, Bn) includes a peripheral for payment, namely with coins, card, prepaid voucher or by any other payment means.

15. System according to any of claims 7 to 14, characterized in that each terminal (B1, Bn) includes means adapted to input and send telemessages.

16. System according to any of claims 7 to 15, characterized in that each terminal (B1, Bn) includes means adapted to input and send photographs.

17. System according to any of claims 7 to 16, characterized in that the terminal (B1, Bn) includes means (ER) arranged so as to directly ensure a transmission of the selected data (D) from the terminal (B1, Bn) to the personal terminal (T1), via a telecommunication network (R1).

18. System according to any of claims 7 to 16, characterized in that the terminal includes means for transmitting (MO) to the operating center (CE), via a communication network (R2), a designation of the selected data and in that the operating center (CE) includes means for transmitting, via a communication network (R1), the selected data to said terminal (T1) based on the designation of the selected data received.

19. System according to any of claims 7 to 18, characterized in that the communication network (R1) is of the hertzian type, namely GSM, GPRS, UMTS, or of a switched type.

20. System according to any of claims 7 to 18, characterized in that the communication network (R2) is of the hertzian type, namely GSM, GPRS, UMTS, or of a switched type.

21. System according to any of claims 19 and 20, characterized in that the communication networks (R1) and (R2) are one and the same.